



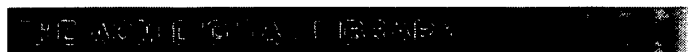
USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

Search: ☒ The ACM Digital Library ☐ The Guide

+author:ikedamasa

SEARCH



[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used ikeda masahiro

Found 1 of 186,958

Sort results
by

relevance

 Save results to a Binder

Try an Advanced Search

Try this search in The ACM Guide

Display results

expanded form



Search Tips

☐ Open results in a new window

Results 1 - 1 of 1

Relevance scale

1 Technical poster session 3: multimedia tools, end-systems, and applications:



Classification of human actions using face and hands detection

Hitoshi Ikeda, Masahiro Maeda, Noriiji Kato, Hirotsugu Kashimura

October 2004 **Proceedings of the 12th annual ACM international conference on Multimedia**

Publisher: ACM Press

Full text available: pdf(988.23 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we describe a novel classification technique that separates video scenes, like office work tasks, into several scenes according to each task. Even if the difference of as a whole image frame by frame in each task is small, the difference of worker's movement is quite big due to the position of face and hands according to each task. In addition, the worker has the tendency to turn his/her face to look at the particular objects of individual tasks like PC, a document, and so on. ...

Keywords: classification, face detection, hand detection, hierarchical clustering, video

Results 1 - 1 of 1

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2006 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  Adobe Acrobat  QuickTime  Windows Media Player  Real Player

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38495	(fax facsimil\$5) with control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:24
L2	8306	(master\$5 and slave\$3) with controller\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:22
L3	4800	2 and @ad<"20010228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:36
L4	90	(fax facsimil\$5) with controller\$4 with handset\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:24
L5	62	4 and @ad<"20010228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:26
L6	4	((("20010012121") or ("5479485")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:26
L7	2	"7031006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:31
L8	9	((("6728534") or ("6434403") or ("6430624") or ("6145084")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:35

EAST Search History

L9	31	(facsimil\$5 fax) with (cordless\$5 portable\$3 handset\$3) with (master\$3 slave\$3) with control\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:36
L10	21	9 and @ad<"20010228"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:41
L11	817	(iked a near masahiro).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:41
L12	8	(iked a near masahiro).in. and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/27 20:41